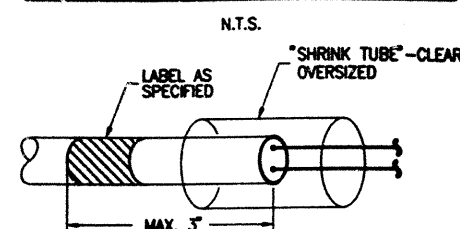


TYPICAL CABLE LABELING METHOD



- APPLY LABEL TO OUTER JACKET OF CABLE
MAXIMUM OF 3" FROM STRIPPED END AS SHOWN
NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

CIRCUIT LEGEND:

CIRCUIT DESIGNATION

STR-A CABLE IDENTIFICATION TAG; LIGHT TEXT REPRESENTS EXISTING
"OR" CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG
STR-A (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED &
TT-1 INSTALLED.

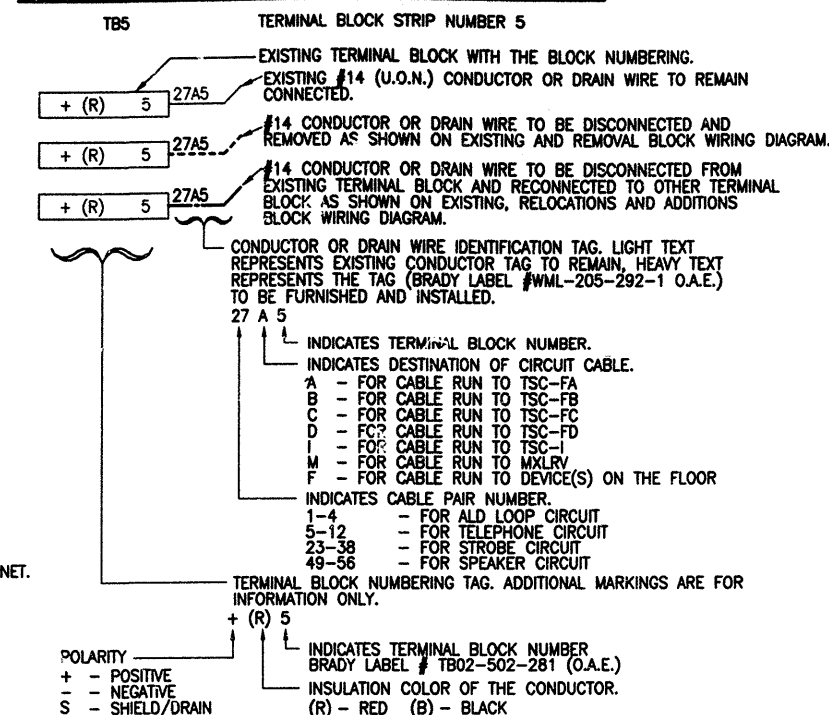
TYPE OF CIRCUIT

CIRCUIT NUMBER OR NAME

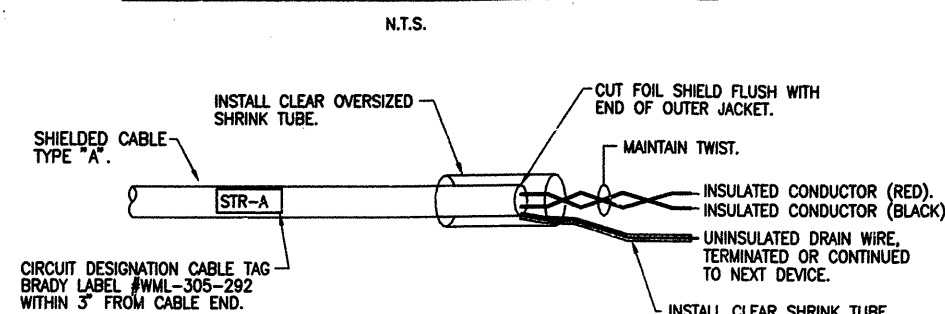
- STR - STROBE CIRCUIT.
- SPK - SPEAKER CIRCUIT.
- ALD - ALD LOOP DEVICE CIRCUIT
(EXCEPT SMOKE DETECTOR).
- TEL - TELEPHONE CIRCUIT.
- SD - SMOKE DETECTOR CIRCUIT.
- MPJ - MAINTENANCE PHONE JACK CIRCUIT
- WP - WARDEN TELEPHONE CIRCUIT
- SJ - STAND PIPE PHONE JACK CIRCUIT

- A TO G - STROBE OR SPEAKER CIRCUIT NUMBER
ATC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
PS - CIRCUIT TO PULL STATIONS
ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
MACHINE ROOM SMOKE DETECTORS
HVAC - CIRCUIT TO HVAC SMOKE DETECTOR
AREA - CIRCUIT TO OPEN AREA SMOKE DETECTOR
IC - INTERFACE CABINET CIRCUIT
TIR - TENANT INTERFACE BOX

TERMINATION LEGEND (EXISTING AND REMOVAL)



TYPICAL SHIELD/DRAIN INSULATING METHOD "A"



NOTES:

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
5. DISCONNECT AND COMPLETELY REMOVE CABLES FROM BOTH ENDS. ALL WORK SHALL BE DONE ON THE PRESENCE OF THE ENGINEER.
6. DISCONNECT AND REMOVE FROM TSC CABINET, LEAVE COILED IN CEILING. MARK AS "UNUSED". ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 55 of 84

THE POST AUTHORITY
OF NY & NJ

ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WLB-861-573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/1/00 KA00
CONTRACT ENGR. ARCH.
DATE 2/1/00
ENGINEERING PROGRAM M

No.	Date	Revision	Approve
-----	------	----------	---------

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL		

5 WTC 3rd,4th,5th & 6th FLOORS

5th FLOOR TSC-FA
BLOCK WIRING DIAGRAM
EXISTING AND REMOVAL

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861 573

Contract Number	Drawing Number
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